

Department of Aeronautics and Astronautics

Naval Postgraduate School

Faculty Vita

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Education:

MSEE Stanford University, 1961
BS Engineering UCLA, 1959

Related Experience (Teaching, Industrial, etc.):

Director of Spacecraft Engineering, Lockheed Missiles and Space Company (LMSC) (1984-1992)
Adjunct Professor, University of Santa Clara (1984-1985)
Program Manager, LMSC (1981-1984)
Division Manager, LMSC (1977-1987)
Department Manager, LMSC (1970-1977)
Dynamics and Controls Engineer, LMSC (1962-1970)
Control System Design Engineer, Sperry Gyroscope (1961-1962)
Control System Engineer, LMSC (1959-1961)
Flight Data Analyst, LMSC (1958-1959)
Flight Data Analyst, Douglas Aircraft Co. (1957-1958)
Machinist, Lockheed Aircraft Co. (1954-1957)

Institutional and Professional Service (Last 5 Years):

Election Chairman, AIAA Point Lobos Section, 1996
Space Systems Chair, Naval Postgraduate School, 1996

Honors and Awards:

Tau Beta Pi, 1958
Associate Fellow, American Institute of Aeronautics and Astronautics, 1986

Scientific and Professional Society Membership:

American Institute of Aeronautics and Astronautics

Principal Publications (Last 5 Years):

Wolfe, S.M., Alfriend, K.T., Leonard, B.S., "A Magnetic Attitude Control System for Sun Pointing Satellites", *Advances in the Astronautical Sciences*, vol. 90, 1996, pp.1047-1064.